BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Subsidiary Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Foundation Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Extended Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Diploma in Building Services Engineering Pearson BTEC International Level 3 Extended Diploma in Building Services Engineering
Unit number and title	Unit 20: Quantity Surveying
Learning aim(s)	**A:** Understand the functions of a quantity surveyor/commercial manager
Assignment title	Role of the quantity surveyor
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You have recently started working as an apprentice trainee quantity surveyor for a national building company. The company have an in-house magazine which amongst other articles features a day in the life of a building team member. This is an article all about members of the building team and what they do on a day to daily basis. You have been nominated by your line manager to prepare an article on the role of a quantity surveyor (QS). Because there are two different roles for a QS it has been suggested that you do a day in your life and then contrast this to the role of a private quantity surveyor (PQS) who is working for one of your clients on your site. The site is an airport expansion to provide a new terminal, baggage handling, multi-storey parking, retail and leisure all under one roof. You are specifically involved in the retail element and its fit out, but the PQS is involved in a much wider remit covering the entire internal fit out works.
Task 1	Prepare an article for submission to the in-house magazine which explains and contrasts the roles of: • Main contractors QS • Professional quantity surveyor (PQS) Your article must explain and evaluate the roles and differentiate between the two based on the work being undertaken on your current site. You should look to produce a four page (double spread) article and illustrate it with tables and infographics. The suggested word count from the editor is 1000 words.

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Checklist of evidence required	To achieve this task, you will have produced a magazine article that discusses the roles of QS and PQS. It will look at the specific roles and the differences between the two, with specific attention being paid to the airport project. You will discuss all phases of a project and the played in them. You will demonstrate to the reader that you have a good understanding of the roles and that there are differences and similarities between them.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
20/A.P1	Explain the role of the professional quantity surveyor.
20/A.P2	Explain the role of the contractor's quantity surveyor.
20/M1	Discuss the roles of quantity surveyors for a given project scenario.
20/A.D1	Evaluate the roles of quantity surveyors for a given projects scenario.

Sources of information to support you with this Assignment	Pearson BTEC National Construction Student Book Authors: Simon Topliss, Mike Hurst, Simon Cummings. Sohrab Donyavi Cartlidge D, - *Quantity Surveyors Pocket Book* 3rd Ed (Routledge 2017), ISBN: 978-1138698369 Cartlidge D, - *Estimators Pocket Book* (Routledge 2013), ISBN: 978-0415527118 Lee S, Trench W, Willis A – *Willis's Elements of Quantity Surveying* (Wiley Blackwell 2014), ISBN: 978-1118499207 Brook M, - *Estimating and Tendering for Construction Work* (Routledge 2016), ISBN: 978-1138838063 Further Resources may be found at qualifications.pearson.com/en/support/published-resources.html
Other assessment materials attached to this Assignment Brief	*None*